

WHAT IS CLAIMED IS:

1. An information reproducing apparatus for reproducing contents information comprising:
  - 5 a menu displaying device for displaying a menu including selectable setting information relating to a reproduction of the contents information;
  - an operating device for an input operation;
  - an retaining device for retaining, as input operation information, information to identify the input operation to select or set the selectable setting
- 10 information included in the menu; and
  - an automatic input operating device for executing automatically the input operation to select or set the selectable setting information, on the basis of the input operation information that the retaining device retains.
- 15 2. The information reproducing apparatus according to claim 1, further comprising a menu display recognizing device for recognizing a fact that the menu displaying device displays the menu,
  - wherein the retaining device records, as input operation information, information to identify the input operation that is given when the menu display recognizing device recognizes the fact that the menu displaying device displays the menu.
- 20 3. The information reproducing apparatus according to claim 1, further comprising an menu display recognizing device for recognizing a fact that the menu displaying device displays the menu,
- 25 3. The information reproducing apparatus according to claim 1, further comprising an menu display recognizing device for recognizing a fact that the menu displaying device displays the menu,

wherein the automatic input operating device executes automatically the input operation, when the menu display-recognizing device recognizes the fact that the menu displaying device displays the menu.

5    4.    The information reproducing apparatus according to claim 1, wherein the operating device includes an input operating mechanism for the input operation, and

10      the retaining device retains, as the input operation information, both of information to identify the input operating mechanism used for the input operation and information to indicate a condition of the input operation.

5.    The information reproducing apparatus according to claim 1, wherein the operating device includes an output device for outputting an operating command corresponding to the input operation, and

15      the retaining device retains, as the input operation information, the operating command that is outputted from the output device.

6.    The information reproducing apparatus according to claim 1, wherein the menu displaying device includes a display with a displaying screen; and a button indicating device for indicating each button corresponding to the selectable setting information at certain points on the displaying screen of the display, and

20      the retaining device retains, as the input operation information, both of information to identify the button corresponding to the selectable setting information that is selected or set through the input operation via the input device and information to indicate the button status at the input operation.

7. The information reproducing apparatus according to claim 1, wherein  
the retaining device retains, as the input operation information, information to  
indicate directly the selectable setting information that is selected or set  
5 through the input operation via the input device.

8. The information reproducing apparatus according to claim 1, wherein  
the retaining device retains, as the input operation information, an executing  
command assigned to the selectable setting information that is selected or set  
10 through the input operation via the input device.

9. The information reproducing apparatus according to claim 1, further  
comprising an reading device for reading the contents information from a  
recording medium to reproduce the contents information recorded in the  
15 recording medium,

wherein the retaining device retains, in addition to the input operation  
information, recording-medium-identifying information to identify the  
recording medium on which the input operation in relation to the input  
operation information is performed.

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10. A computer program product in a computer-readable medium for  
tangibly embodying a program of instructions executable by a computer to  
make the computer function as an information reproducing apparatus for  
reproducing contents information, the information reproducing apparatus  
25 comprising:

a menu displaying device for displaying a menu including selectable setting information relating to the reproduction of the contents information;

an operating device for an input operation;

an retaining device for retaining, as input operation information,

5 information to identify the input operation to select or set the selectable setting information included in the menu; and

an automatic input operating device for executing automatically the input operation to select or set the selectable setting information, on the basis of the input operation information that the retaining device retains.

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11. An information reproducing method of reproducing contents information comprising:

a menu displaying process of displaying a menu including selectable setting information relating to a reproduction of the contents information;

15 a retaining process of recognizing, using an operating device, an input operation to select or set the selectable setting information included in the menu displayed in the menu displaying process, and retaining, as input operation information, information to identify the recognized input operation; and

20 an automatic input operating process of executing automatically the input operation to select or set the selectable setting information that is included in the menu, on the basis of the input operation information that is retained in the retaining process, if the menu is displayed after the retaining process.

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